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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## **UTILITY PATENT APPLICATION TRANSMITTAL**

Attome	y Docket No.	98-PDC-468	
First In	ventor	Kevin Anthony	Simms
Title	Bus Bar Th	nermal Detection	1

(Only for new nonprovisio	nal applications under 37 CFR 1.53(b	)) Express	Mail Label No.	EL7015	25600US	
APPLICATION ELEMENTS				Assistant Com Box Patent Ag	nmissioner for Pat	ents
See MPEP chapter 600 cond	cerning utility patent application conte	nts.	·	Washington, I	DC 20231	
1. Submit an original and a	orm (e.g., PTO/SB/17) duplicate for fee processing) small entity status [Total Pages 9 ]		CD-ROM or CD- Computer Progn Eleotide and/or Amin applicable, all neces Computer Rea	am ( <i>Appendix</i> to Acid Seque sa <i>ry</i> )	) ince Submission	
3. (preferred errangemen - Descriptive title	•	а. L	·	•	•	
	e to Related Applications	b.	Specification Seque	•		
•	arding Fed sponsored R & D			M or CD-R (2	copies); or	
	equence listing, a table, program listing appendix	1	ii. ∐paper			
<ul> <li>Background of</li> <li>Brief Summary</li> </ul>		C.			of above copies	
<ul> <li>Brief Description</li> </ul>	on of the Drawings (if filed)	<u>                                   </u>	CCOMPANYIN			
- Detailed Descri - Claim(s)	iption	9. [			neet & document(	` ''
- Abstract of the	Disclosure	10.	37 CFR 3.73(b) (when there is	•	Power of Attorney	
4. X Drawing(s) (35 U	I.S.C. 113) [ Total Sheets 1	<u> </u>	<u> </u>		nt (if applicable)	
5. Oath or Declaration	[ Total Pages 2	] ] 12. [	Information Dis Statement (IDS		X Copies of Citations	
	uted (original or copy)	13.	Preliminary Am	nendment		
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)  15. Certified Copy of (if foreign priority)				of Priority Do ity is claimed)	cument(s)	
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. X Application Data	Application Data Sheet. See 37 CFR 1.76  17. Other:					
	CATION, check appropriate box, and	supply the requ	iisite information bel	ow and in a p	reliminary amend	ment,
or in an Application Data She		CID)	A			į
Prior application information:	Divisional Continuation-in-part (	CIF)	f prior application No.:			·
For CONTINUATION OR DIVISION FOR THE PROPERTY OF THE PROPERTY	ONAL APPS only: The entire disclosure the disclosure of the accompanying co relied upon when a portion has been in	ntinuation or div	ication, from which as isional application an	d is hereby in	corporated by refer	
	19. CORRESPO	ONDENCE ADD	RESS			
Customer Number or Bar Co	ode Label (Insert Customer No. or Atta	ich ber code label he	or X	Соттевропа	ence address below	
Name	Martin J. Moran, Esq	uire				
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City	Pittsburgh	State	PA	Zip C	ode 15275	-103
Country	US	Telephone 4	2/787-6473	Fa	×412/494-3	387
Name (Print/Type)	Dapiel P. Cillo	Regi	stration No. (Attor	ney/Agent)	25,108	$\overline{}$
Signature	Commol P. Co			Date	6/13/01	

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PTO/SB/17 (11-00)

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYME	:NT

(\$)

750.00

Complete if Known			
Application Number			
Filing Date			
First Named Inventor	KEVIN ANTHONY SIMMS		
Examiner Name			
Group Art Unit			
Attorney Docket No.	98-PDC-468		

METHOD OF PAYMENT FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES		
indicated fees and credit any overpayments to:  Deposit	Large Small		
Account Number 05-0275	Entity Entity Fee Fee Fee Fee Fee Pescription	Fee Paid	
Deposit	Fee Fee Fee Fee Fee Description   Code (\$)   Code (\$)	ree raiu	
Account Name EATON	105 130 205 65 Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status. See 37 CFR 1.27	139 130 139 130 Non-English specification	$\overline{}$	
2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination		
Check Credit card Money Other	112 920° 112 920° Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month		
Large Entity Small Entity	116 390 216 195 Extension for reply within second month		
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month		
404 340 004 055 1888 58 - 6	118 1,390 218 695 Extension for reply within fourth month		
101 /10 201 355 Utility filing fee 710.00	128 1,890 228 945 Extension for reply within fifth month		
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal		
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal		
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing		
	138 1,510 138 1,510 Petition to institute a public use proceeding		
SUBTOTAL(1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional		
Fee from  Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)		
Total Claims 12 -20** = 0 x = 0.00	143 440 243 220 Design issue fee		
Independent 3 - 3** = 0 x = 0.00	144 600 244 300 Plant issue fee		
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner		
!	123 130 123 130 Petitions related to provisional applications		
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt		
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00	
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection	_	
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))		
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)		
and over original patent	169 900 169 900 Request for expedited examination of a design application		
SUBTOTAL(2) (\$) 0.00	Other fee (specify)		
* or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	40.00	

SUBMITTED BY					Complete (ii	applicable)
Name (Print/Type)	Daniel P. Cillo	0.04	Registration No. (Attorney/Agent)	25,108	Telephone	412/566-5903
Signature	Laniel P	allo			Date	6/13/01

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